

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031522\
 Data File : PP044752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 20:12
 Operator : YP\AJ
 Sample : N1944-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 08:03:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.907	3.167	28740022	24515553	13.871	14.013
2)	SA Decachlor...	10.032	8.519	27911759	28396019	20.279	18.511
Target Compounds							
3)	L1 AR-1016-1	5.162	4.311	115285	128808	1.698	2.317 #
4)	L1 AR-1016-2	5.181	4.332	367869	696503	3.633	8.989 #
5)	L1 AR-1016-3	5.247	4.515	261858	307332	4.175	7.164 #
6)	L1 AR-1016-4	5.357	4.569	21010	527105	0.405	15.638 #
7)	L1 AR-1016-5	5.686	4.787	46031	685501	0.914	16.480 #
8)	L2 AR-1221-1	4.127	3.390	31756741	82752	1285.198	3.605 #
9)	L2 AR-1221-2	4.228	3.459f	171618	28369138	9.147	1642.480 #
10)	L2 AR-1221-3	4.323	3.561	252519	298967	4.513	6.012 #
11)	L3 AR-1232-1	4.323	3.561	252519	298967	5.503	7.194 #
12)	L3 AR-1232-2	4.870	4.332	171201	696503	7.608	20.167 #
13)	L3 AR-1232-3	5.181	4.515	367869	307332	8.502	16.473 #
14)	L3 AR-1232-4	5.357	4.604	21010	366985	1.046	22.256 #
15)	L3 AR-1232-5	5.460	4.787	445286	685501	29.350	37.867 #
16)	L4 AR-1242-1	5.168	4.311	36658	128808	0.673	2.809 #
17)	L4 AR-1242-2	5.181	4.332	367869	696503	4.619	11.021 #
18)	L4 AR-1242-3	5.247	4.515	261858	307332	5.545	8.604 #
19)	L4 AR-1242-4	5.357	4.604	21010	366985	0.543	10.608 #
20)	L4 AR-1242-5	6.153	5.162	402601	1271984	9.443	30.115 #
21)	L5 AR-1248-1	5.162	4.311	115285	128808	2.789	3.632 #
22)	L5 AR-1248-2	5.460	4.569	445286	527105	7.938	11.200 #
23)	L5 AR-1248-3	5.686	4.604	46031	366985	0.674	7.446 #
24)	L5 AR-1248-4	6.122	4.787	137620	685501	1.887	12.129 #
25)	L5 AR-1248-5	6.153	5.205	402601	939216	5.481	16.745 #
26)	L6 AR-1254-1	6.092	5.162	505944	1271984	6.746	15.386 #
27)	L6 AR-1254-2	6.327	5.323	599199	558540	5.333	7.764 #
28)	L6 AR-1254-3	6.726	0.000	721245	0	6.164	N.D. #
29)	L6 AR-1254-4	7.042	6.002	188757	247594	2.348	3.289 #
30)	L6 AR-1254-5	7.497	6.450	797408	1250128	9.161	11.471 #
31)	L7 AR-1260-1	6.895f	5.891	3328551	612317	37.876	7.633 #
32)	L7 AR-1260-2	7.181	6.104	920637	1240100	9.584	12.589 #
33)	L7 AR-1260-3	7.584	6.259	371961	474802	5.733	5.119
34)	L7 AR-1260-4	7.828	6.770	615622	568237	7.893	7.969
35)	L7 AR-1260-5	8.171	7.037	716385	638604	5.111	3.868
36)	L8 AR-1262-1	7.584	6.492	371961	441031	3.680	4.250
37)	L8 AR-1262-2	8.171	6.770	716385	568237	4.315	5.937 #
39)	L8 AR-1262-4	0.000	7.414	0	672226	N.D.	4.655 #
40)	L8 AR-1262-5	9.294	7.956	26724	472642	0.468	6.602 #
42)	L9 AR-1268-2	0.000	7.414	0	672226	N.D.	3.281 #
43)	L9 AR-1268-3	8.851	7.634	43976	132748	0.285	0.759 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 08:03:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.294	7.983	26724	70742	0.427	0.872 #
45) L9	AR-1268-5	9.719	8.258f	64899	696795	0.138	1.293 #

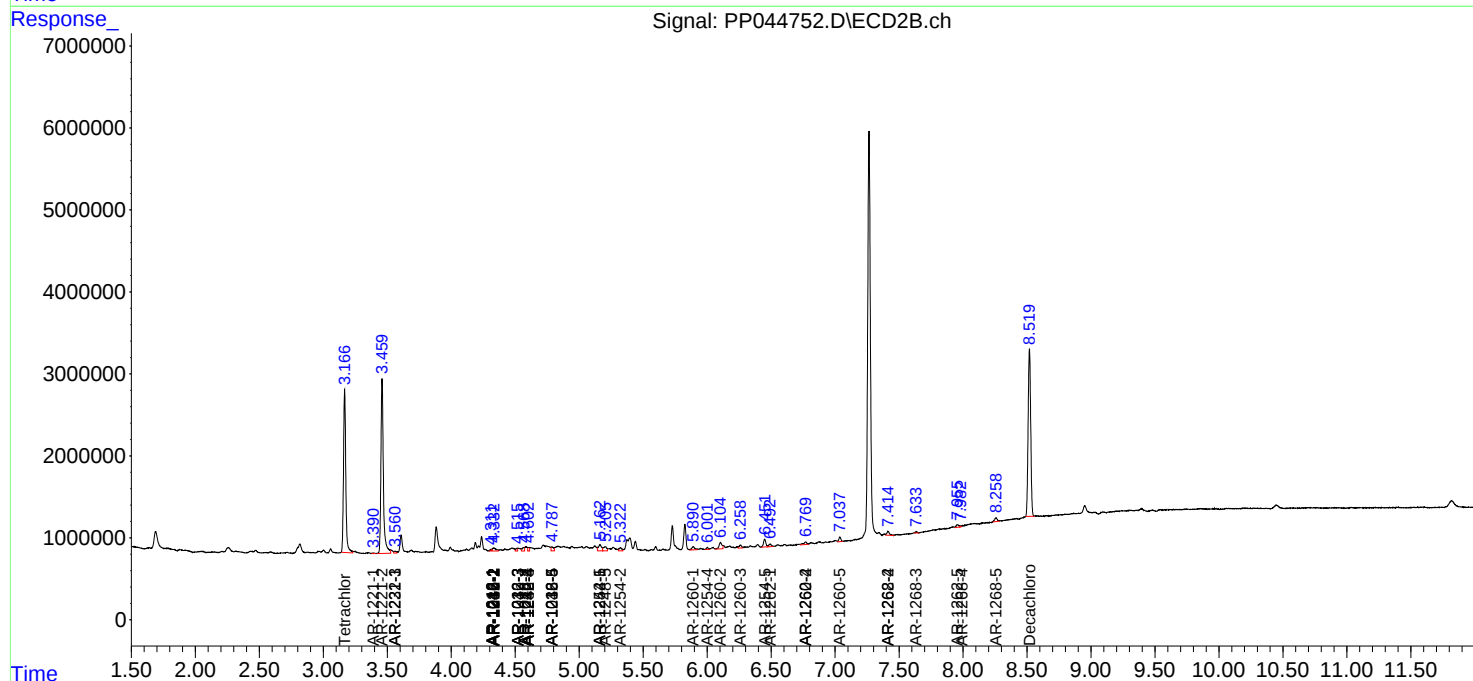
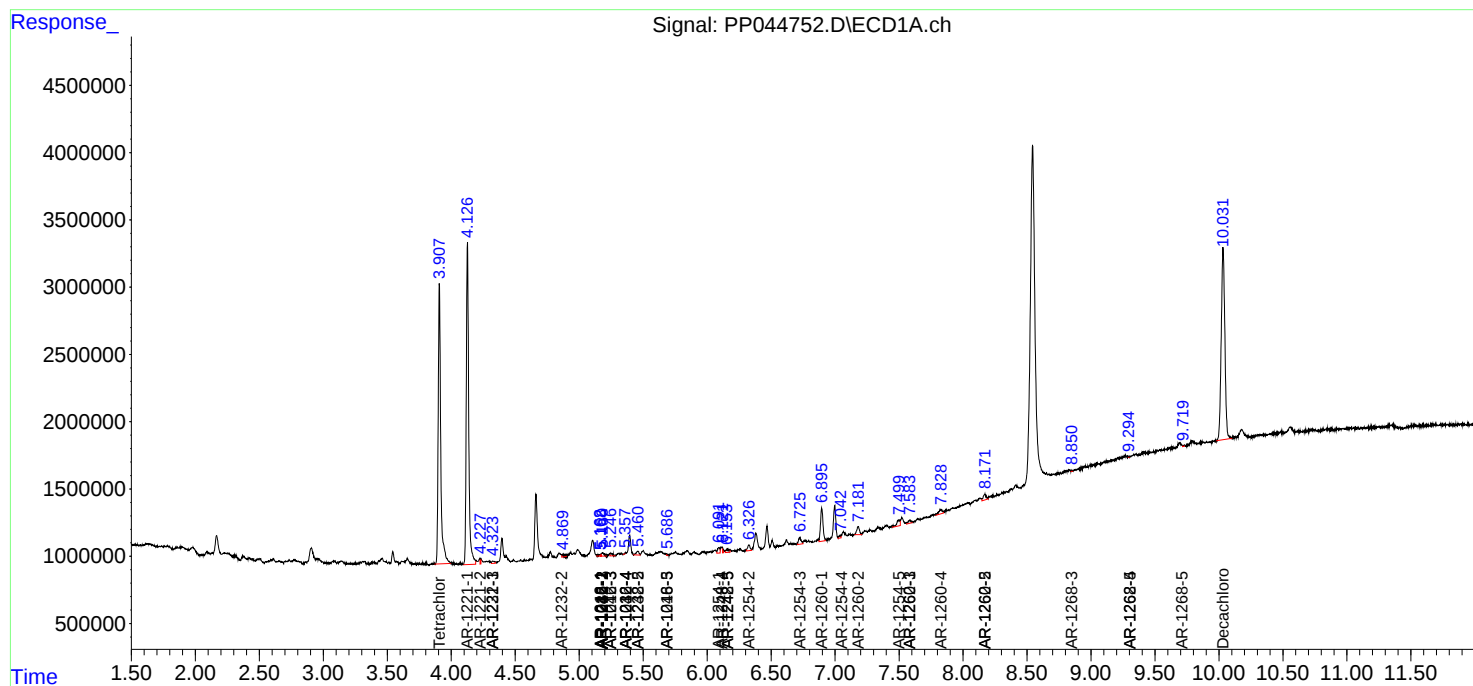
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

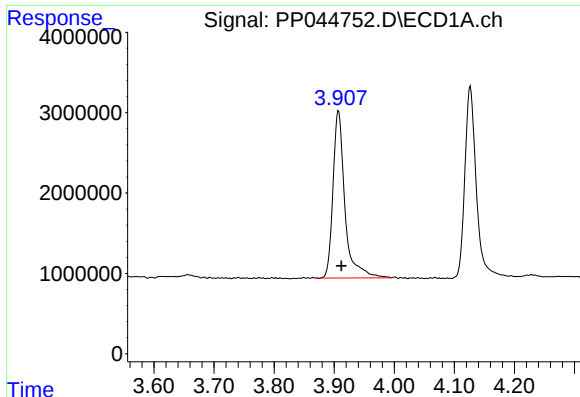
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031522\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

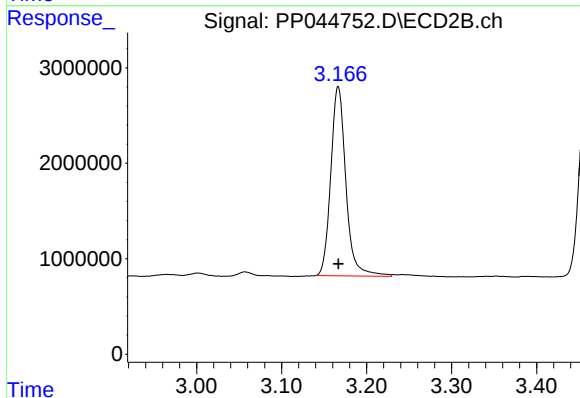




#1 Tetrachloro-m-xylene

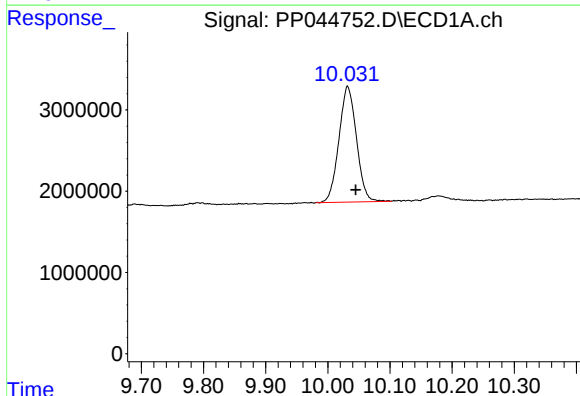
R.T.: 3.907 min
Delta R.T.: -0.005 min
Response: 28740022
Conc: 13.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



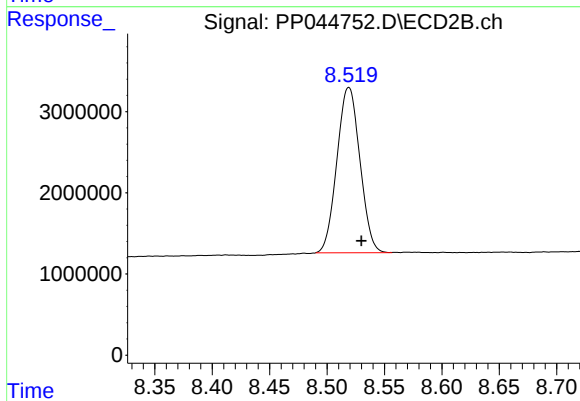
#1 Tetrachloro-m-xylene

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 24515553
Conc: 14.01 ng/ml



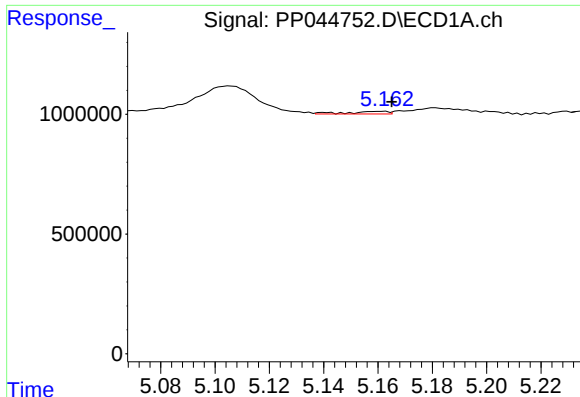
#2 Decachlorobiphenyl

R.T.: 10.032 min
Delta R.T.: -0.013 min
Response: 27911759
Conc: 20.28 ng/ml



#2 Decachlorobiphenyl

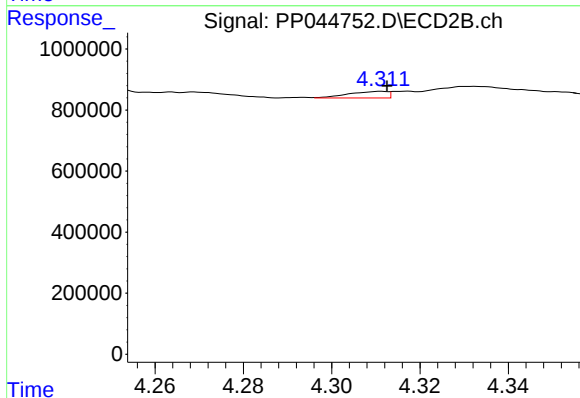
R.T.: 8.519 min
Delta R.T.: -0.011 min
Response: 28396019
Conc: 18.51 ng/ml



#3 AR-1016-1

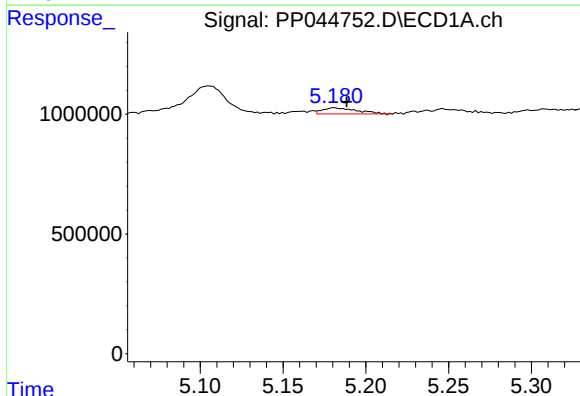
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 115285
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



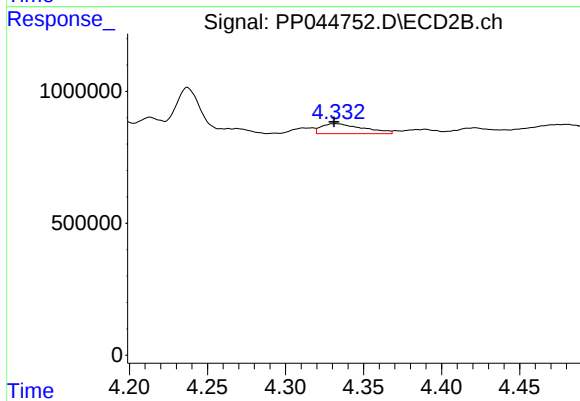
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 128808
Conc: 2.32 ng/ml



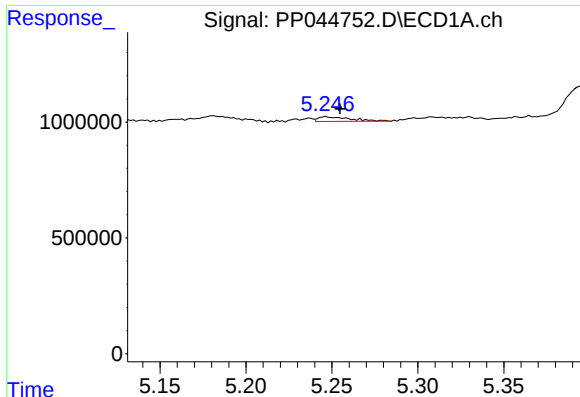
#4 AR-1016-2

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 367869
Conc: 3.63 ng/ml



#4 AR-1016-2

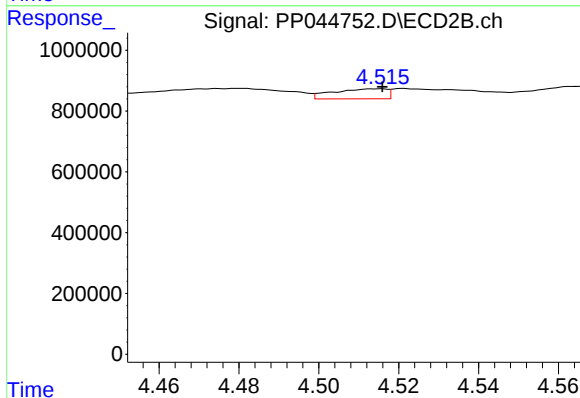
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 696503
Conc: 8.99 ng/ml



#5 AR-1016-3

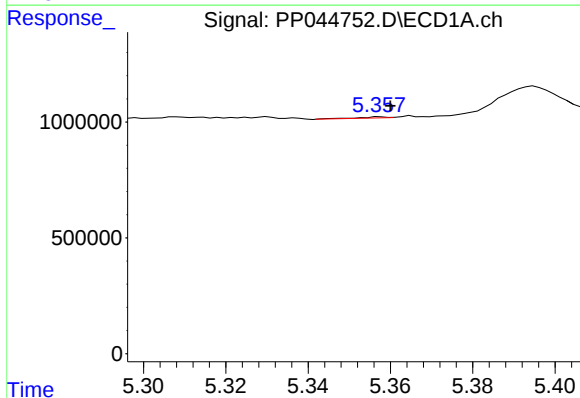
R.T.: 5.247 min
Delta R.T.: -0.008 min
Response: 261858
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



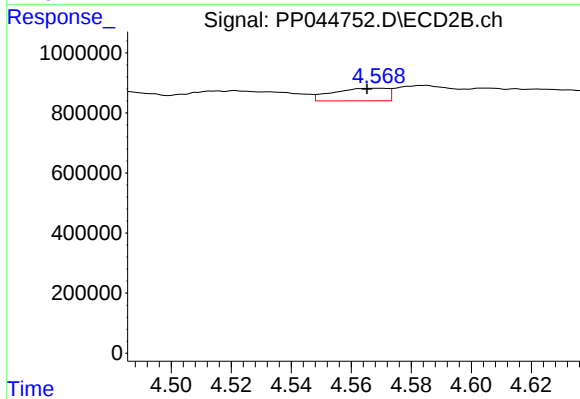
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 307332
Conc: 7.16 ng/ml



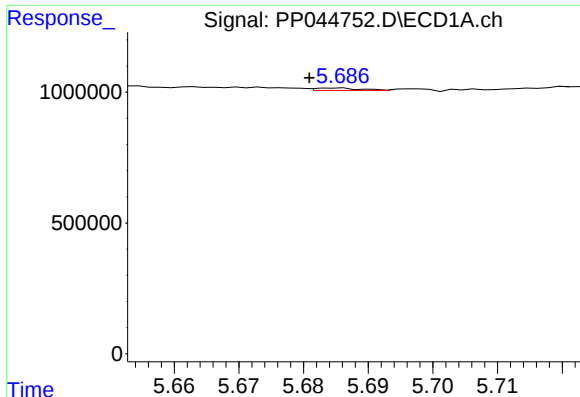
#6 AR-1016-4

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 21010
Conc: 0.40 ng/ml



#6 AR-1016-4

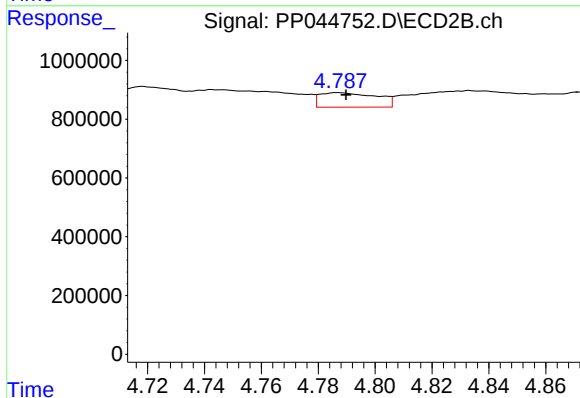
R.T.: 4.569 min
Delta R.T.: 0.004 min
Response: 527105
Conc: 15.64 ng/ml



#7 AR-1016-5

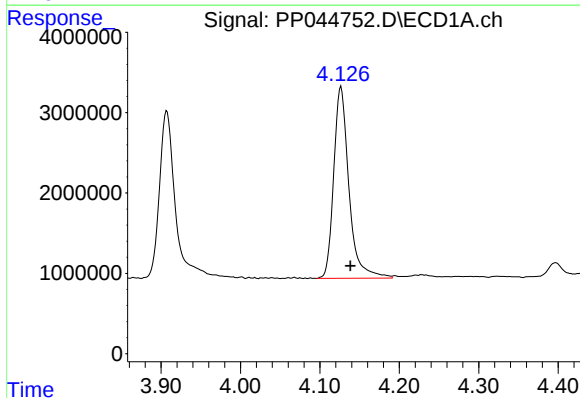
R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: 46031
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



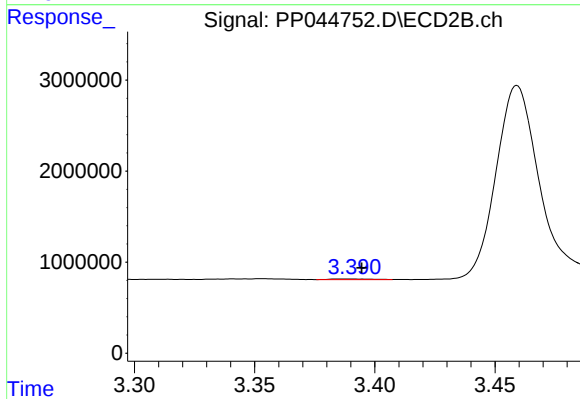
#7 AR-1016-5

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 685501
Conc: 16.48 ng/ml



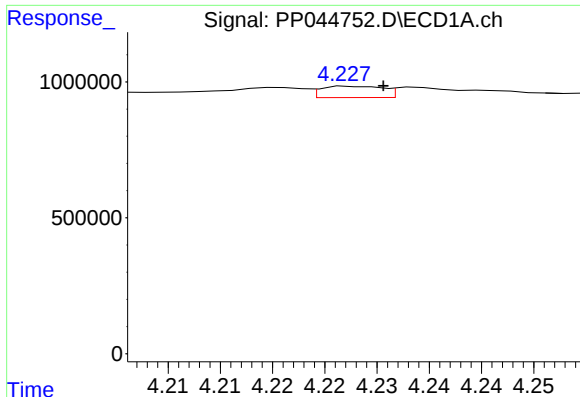
#8 AR-1221-1

R.T.: 4.127 min
Delta R.T.: -0.012 min
Response: 31756741
Conc: 1285.20 ng/ml



#8 AR-1221-1

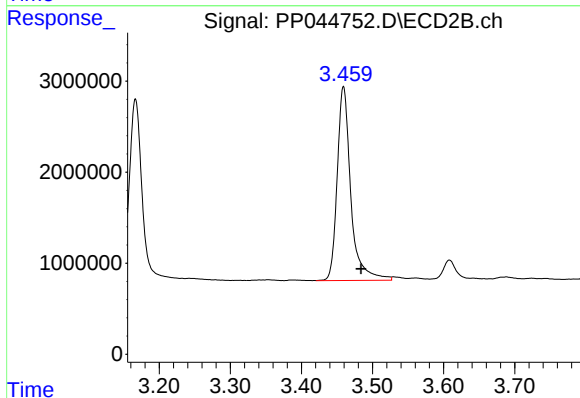
R.T.: 3.390 min
Delta R.T.: -0.004 min
Response: 82752
Conc: 3.60 ng/ml



#9 AR-1221-2

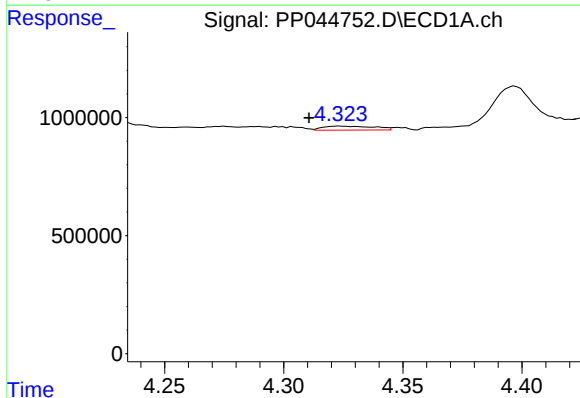
R.T.: 4.228 min
Delta R.T.: -0.003 min
Response: 171618
Conc: 9.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



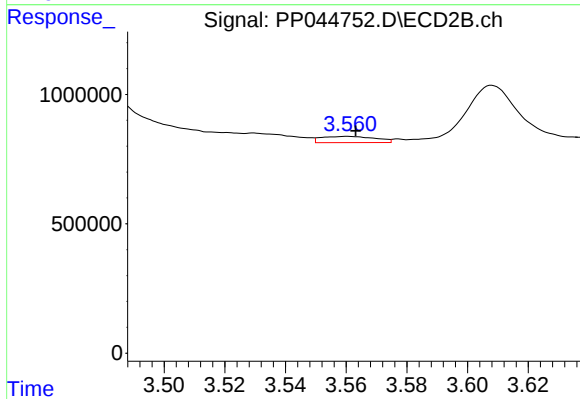
#9 AR-1221-2

R.T.: 3.459 min
Delta R.T.: -0.024 min
Response: 28369138
Conc: 1642.48 ng/ml



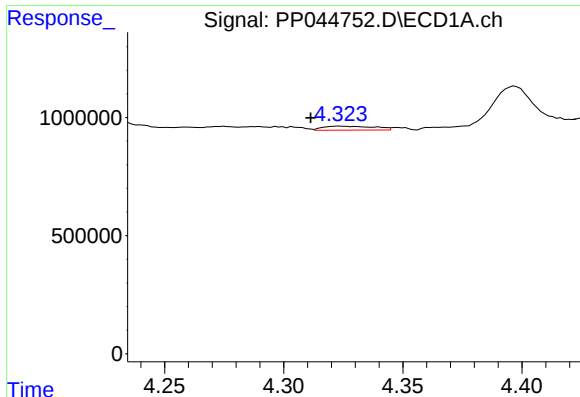
#10 AR-1221-3

R.T.: 4.323 min
Delta R.T.: 0.013 min
Response: 252519
Conc: 4.51 ng/ml



#10 AR-1221-3

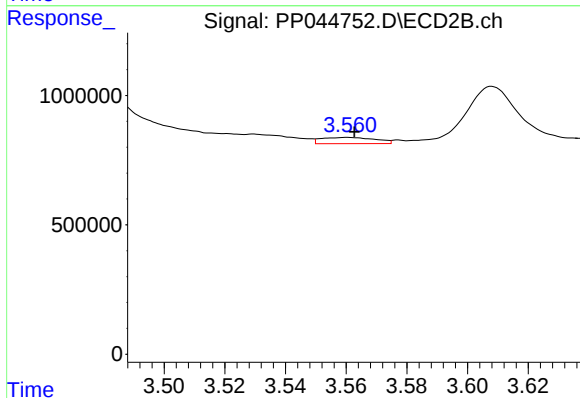
R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 298967
Conc: 6.01 ng/ml



#11 AR-1232-1

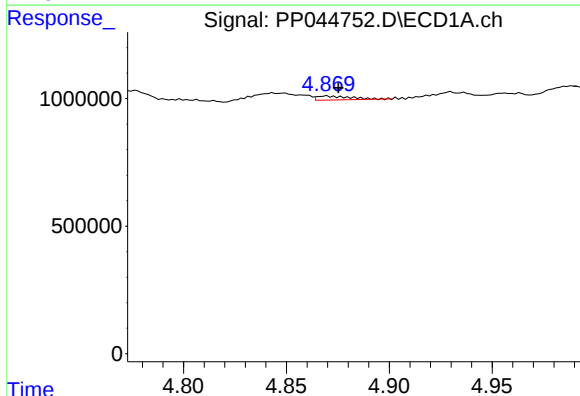
R.T.: 4.323 min
Delta R.T.: 0.012 min
Response: 252519
Conc: 5.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



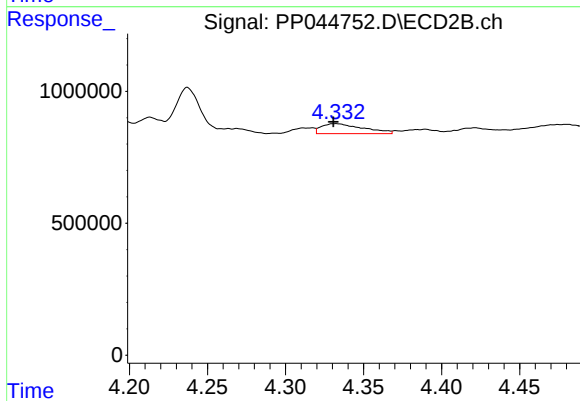
#11 AR-1232-1

R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 298967
Conc: 7.19 ng/ml



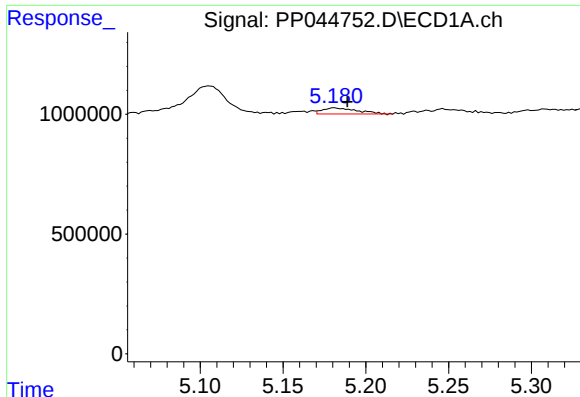
#12 AR-1232-2

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 171201
Conc: 7.61 ng/ml



#12 AR-1232-2

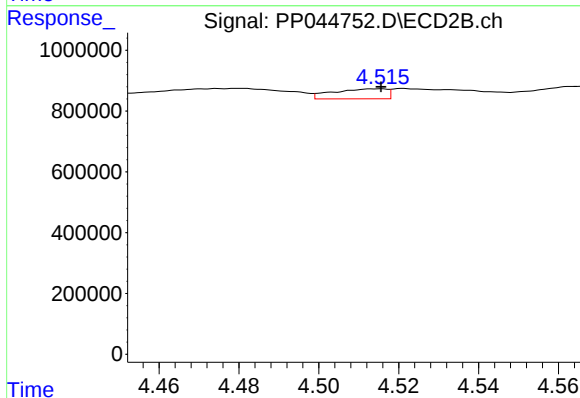
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 696503
Conc: 20.17 ng/ml



#13 AR-1232-3

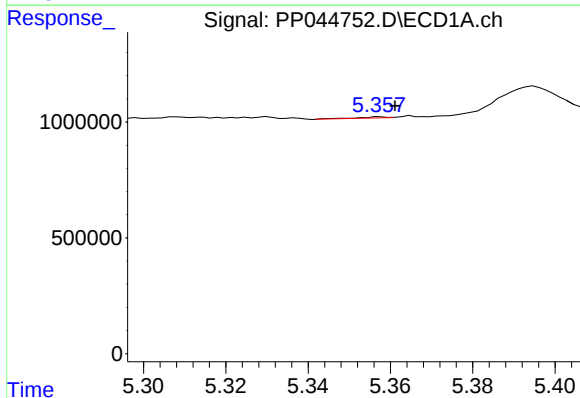
R.T.: 5.181 min
Delta R.T.: -0.008 min
Response: 367869
Conc: 8.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



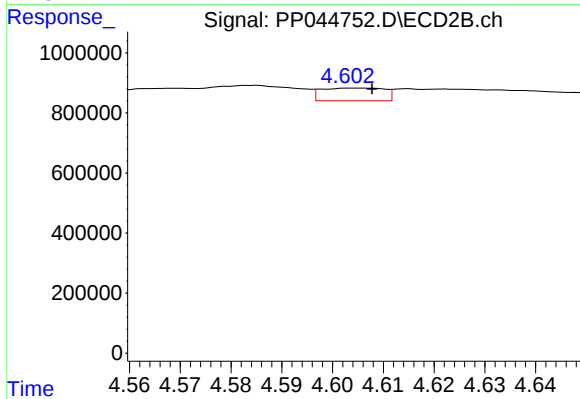
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 307332
Conc: 16.47 ng/ml



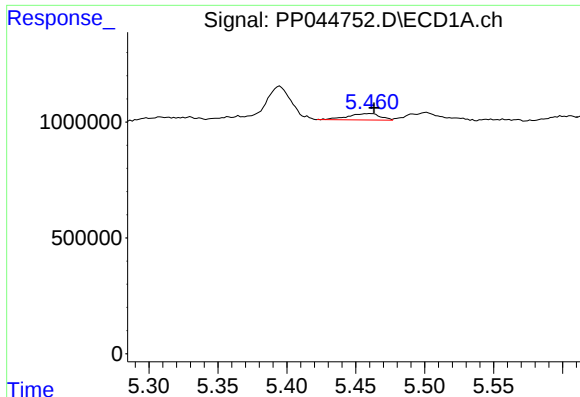
#14 AR-1232-4

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 21010
Conc: 1.05 ng/ml



#14 AR-1232-4

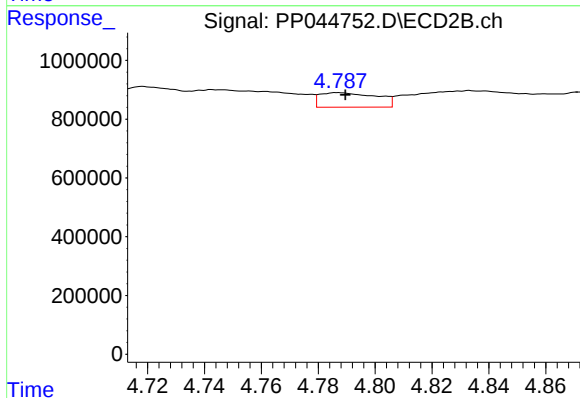
R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 366985
Conc: 22.26 ng/ml



#15 AR-1232-5

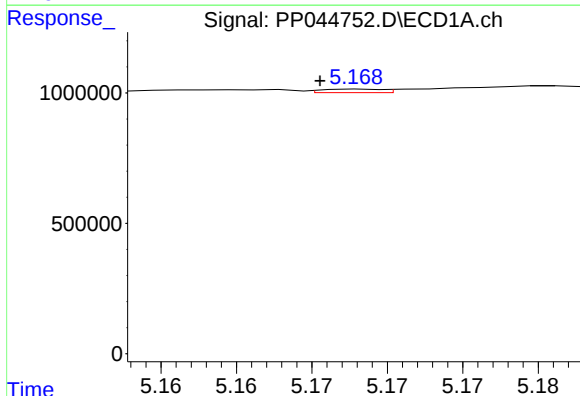
R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 445286
Conc: 29.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



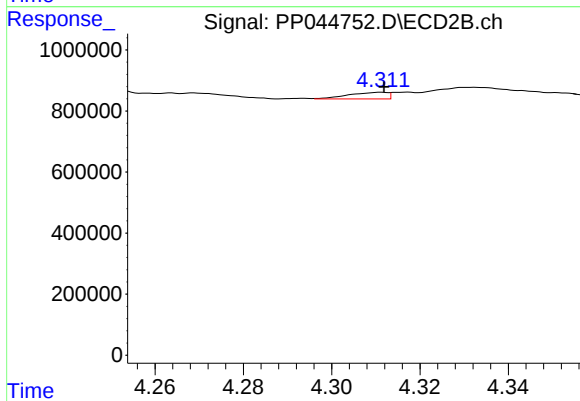
#15 AR-1232-5

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 685501
Conc: 37.87 ng/ml



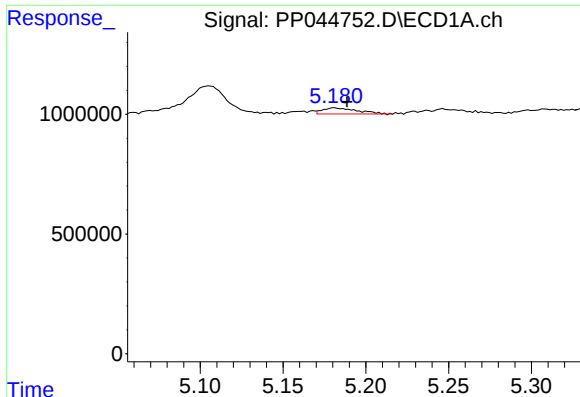
#16 AR-1242-1

R.T.: 5.168 min
Delta R.T.: 0.003 min
Response: 36658
Conc: 0.67 ng/ml



#16 AR-1242-1

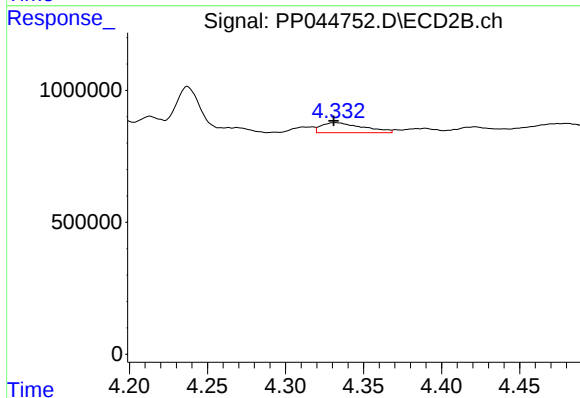
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 128808
Conc: 2.81 ng/ml



#17 AR-1242-2

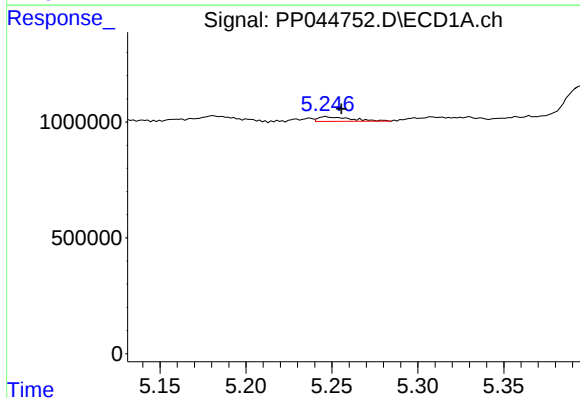
R.T.: 5.181 min
Delta R.T.: -0.008 min
Response: 367869
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



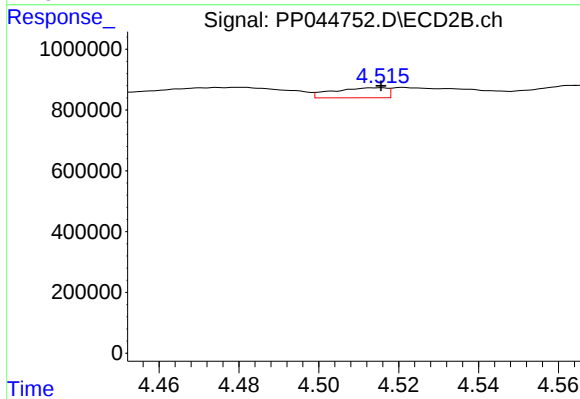
#17 AR-1242-2

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 696503
Conc: 11.02 ng/ml



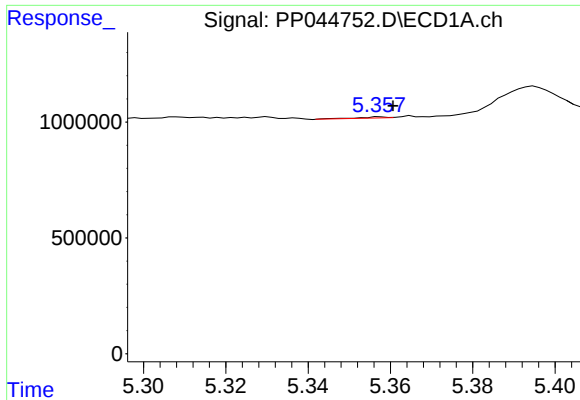
#18 AR-1242-3

R.T.: 5.247 min
Delta R.T.: -0.009 min
Response: 261858
Conc: 5.55 ng/ml



#18 AR-1242-3

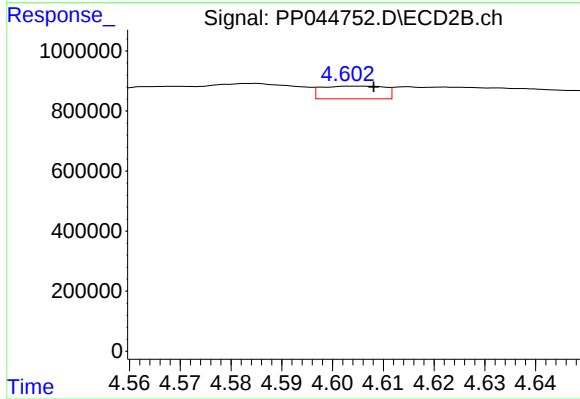
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 307332
Conc: 8.60 ng/ml



#19 AR-1242-4

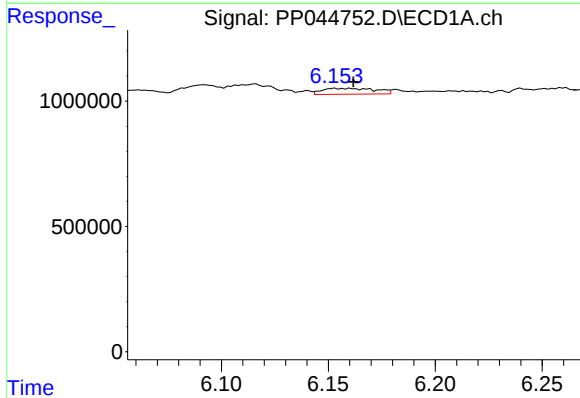
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 21010
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



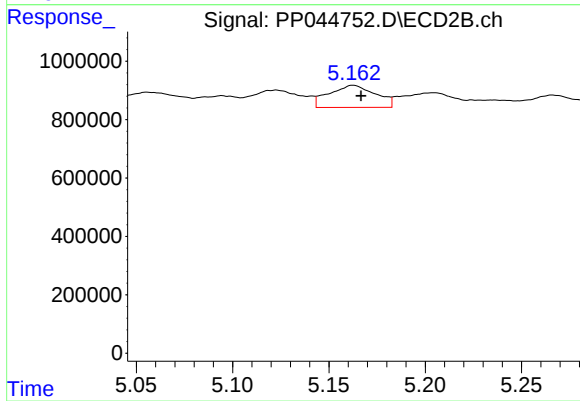
#19 AR-1242-4

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 366985
Conc: 10.61 ng/ml



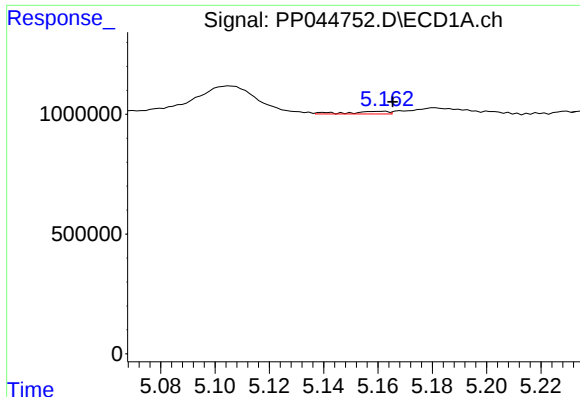
#20 AR-1242-5

R.T.: 6.153 min
Delta R.T.: -0.009 min
Response: 402601
Conc: 9.44 ng/ml



#20 AR-1242-5

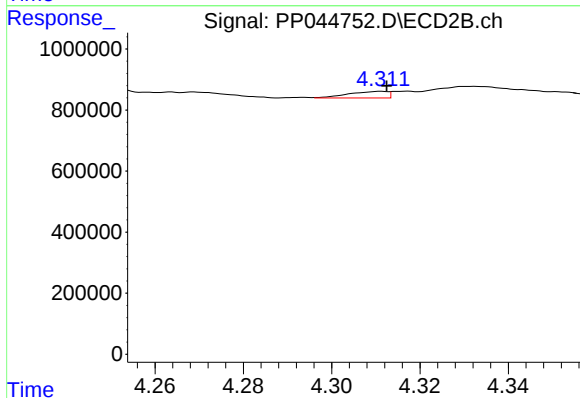
R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 1271984
Conc: 30.11 ng/ml



#21 AR-1248-1

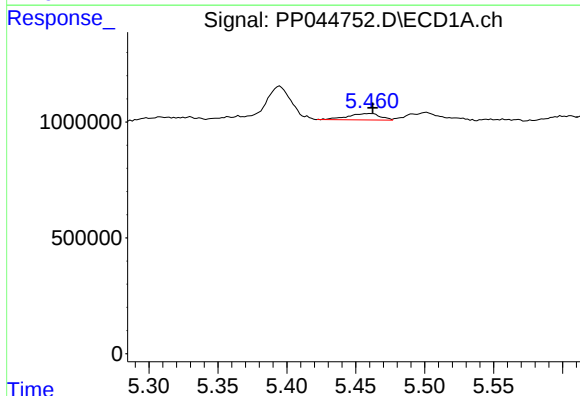
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 115285
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



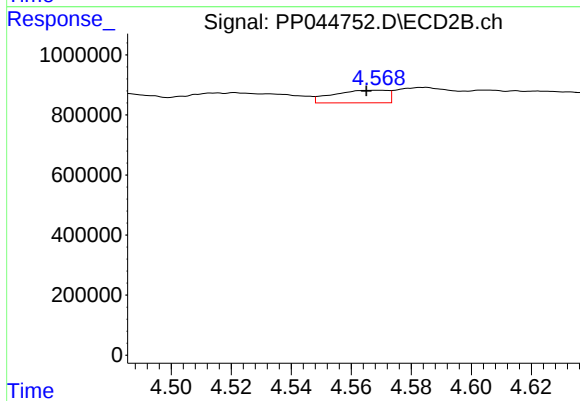
#21 AR-1248-1

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 128808
Conc: 3.63 ng/ml



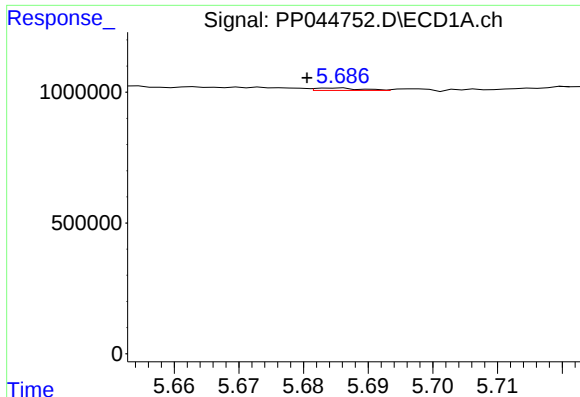
#22 AR-1248-2

R.T.: 5.460 min
Delta R.T.: -0.002 min
Response: 445286
Conc: 7.94 ng/ml



#22 AR-1248-2

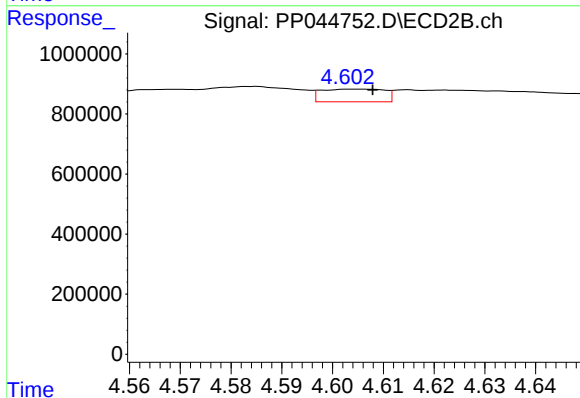
R.T.: 4.569 min
Delta R.T.: 0.004 min
Response: 527105
Conc: 11.20 ng/ml



#23 AR-1248-3

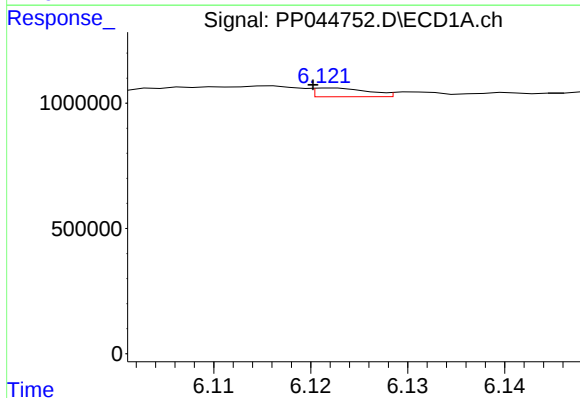
R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 46031
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



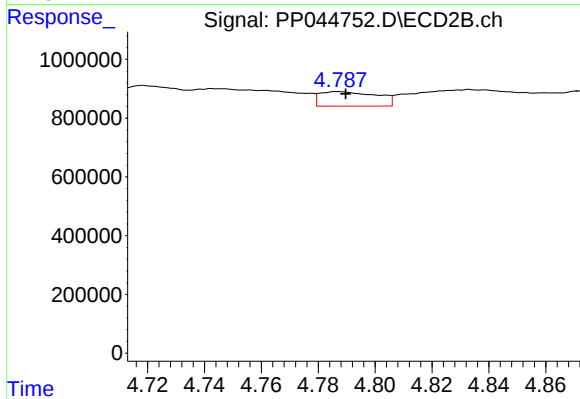
#23 AR-1248-3

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 366985
Conc: 7.45 ng/ml



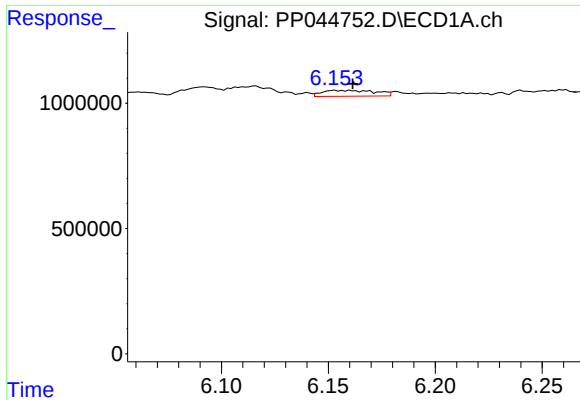
#24 AR-1248-4

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 137620
Conc: 1.89 ng/ml



#24 AR-1248-4

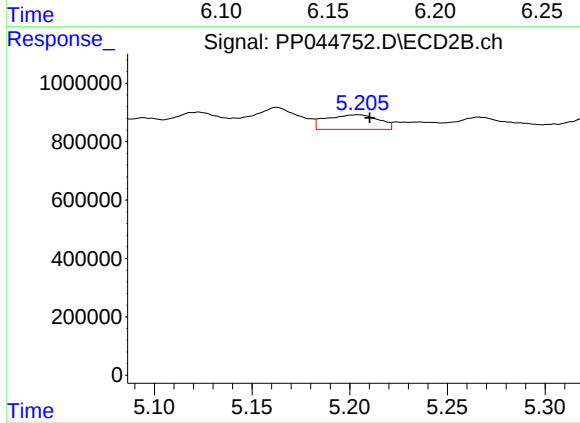
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 685501
Conc: 12.13 ng/ml



#25 AR-1248-5

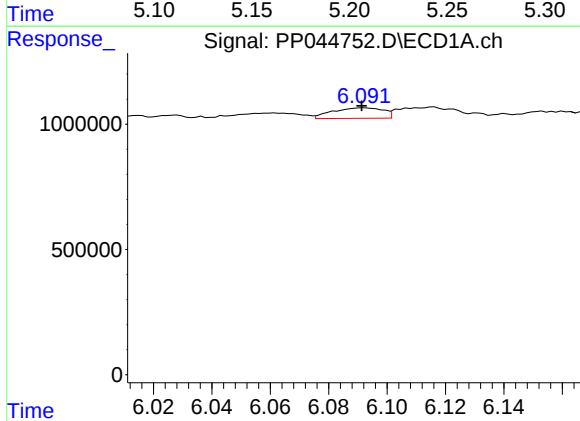
R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 402601
Conc: 5.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



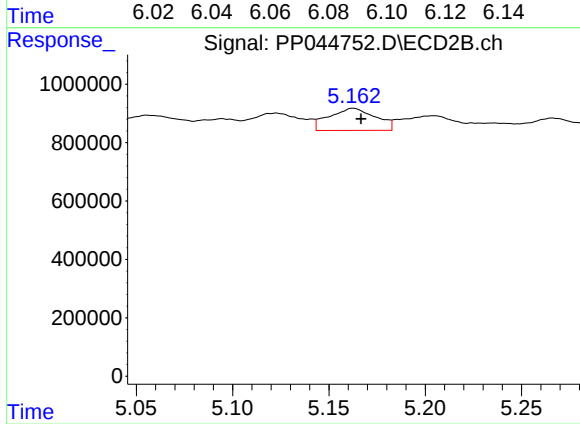
#25 AR-1248-5

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 939216
Conc: 16.74 ng/ml



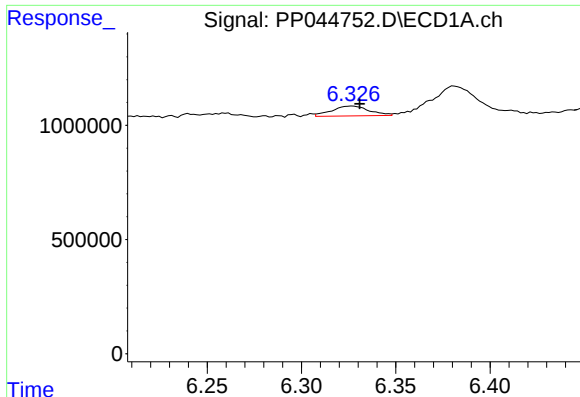
#26 AR-1254-1

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 505944
Conc: 6.75 ng/ml



#26 AR-1254-1

R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 1271984
Conc: 15.39 ng/ml



#27 AR-1254-2

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 599199
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :

#27 AR-1254-2

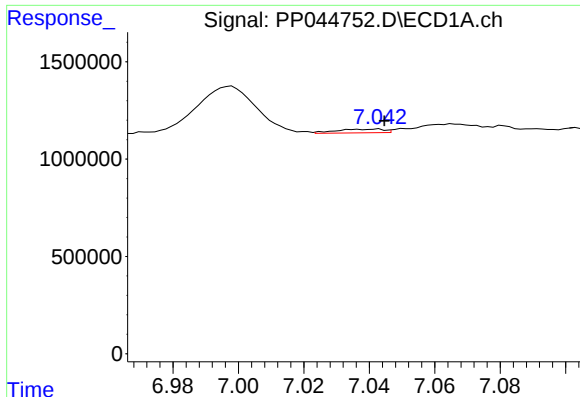
R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 558540
Conc: 7.76 ng/ml

#28 AR-1254-3

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 721245
Conc: 6.16 ng/ml

#28 AR-1254-3

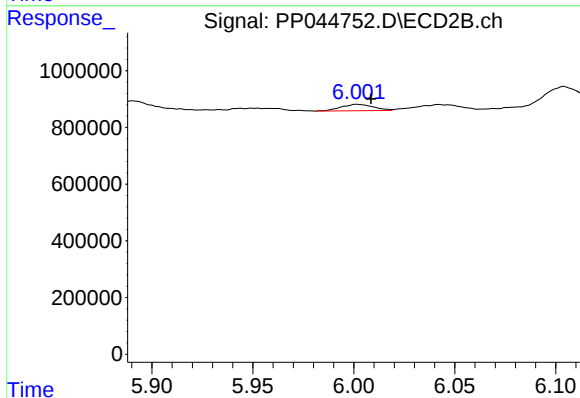
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#29 AR-1254-4

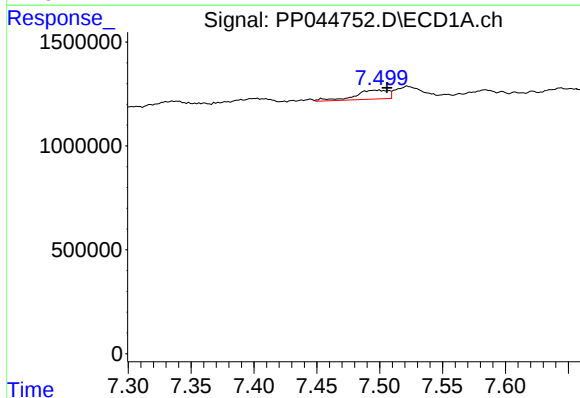
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 188757
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



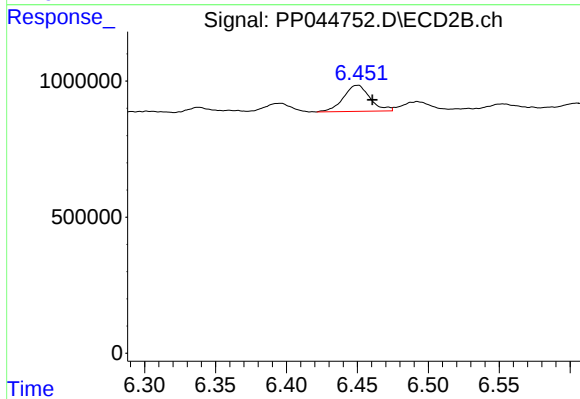
#29 AR-1254-4

R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 247594
Conc: 3.29 ng/ml



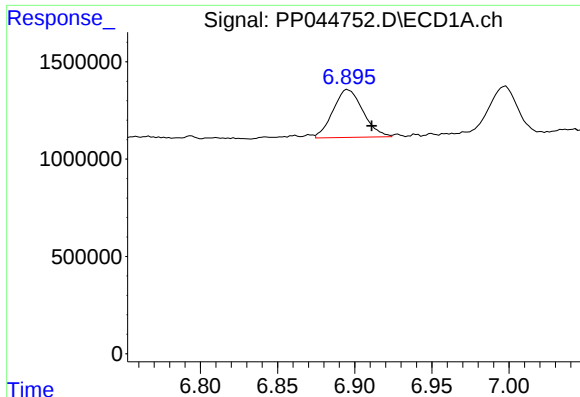
#30 AR-1254-5

R.T.: 7.497 min
Delta R.T.: -0.009 min
Response: 797408
Conc: 9.16 ng/ml



#30 AR-1254-5

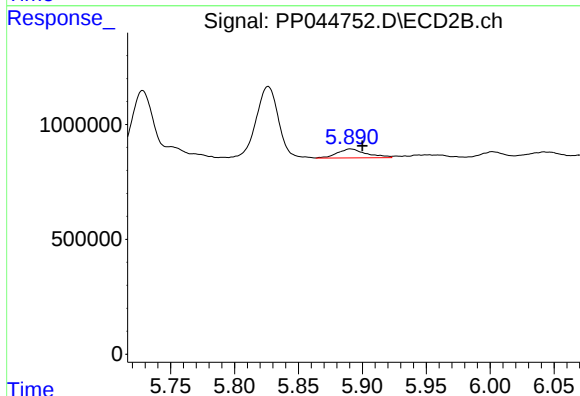
R.T.: 6.450 min
Delta R.T.: -0.010 min
Response: 1250128
Conc: 11.47 ng/ml



#31 AR-1260-1

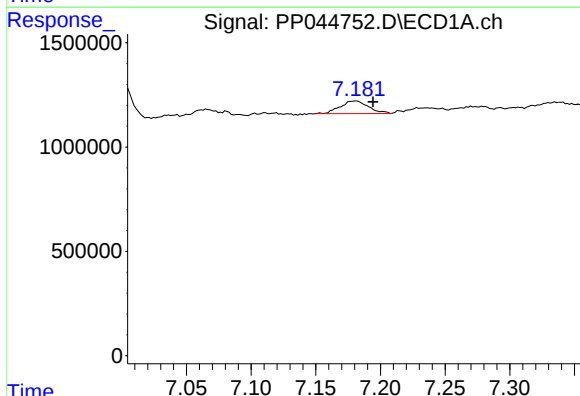
R.T.: 6.895 min
Delta R.T.: -0.016 min
Response: 3328551
Conc: 37.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



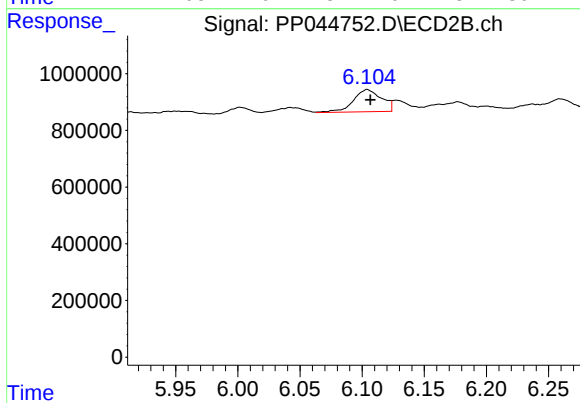
#31 AR-1260-1

R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 612317
Conc: 7.63 ng/ml



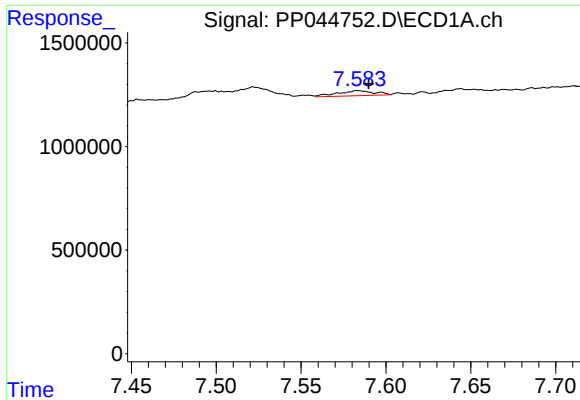
#32 AR-1260-2

R.T.: 7.181 min
Delta R.T.: -0.013 min
Response: 920637
Conc: 9.58 ng/ml



#32 AR-1260-2

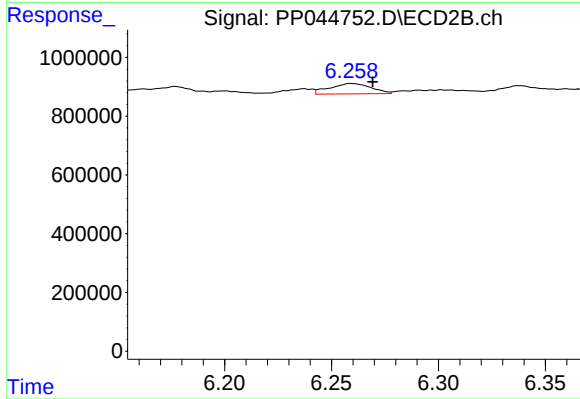
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 1240100
Conc: 12.59 ng/ml



#33 AR-1260-3

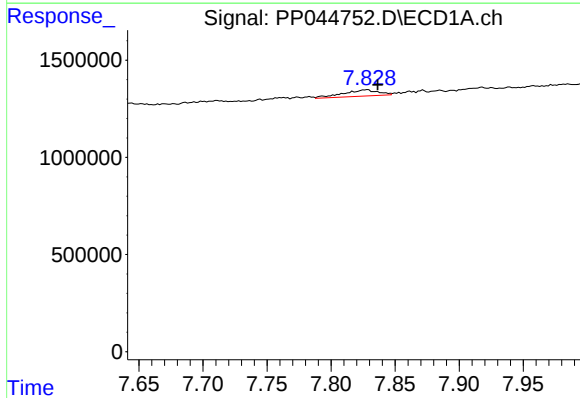
R.T.: 7.584 min
Delta R.T.: -0.006 min
Response: 371961
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



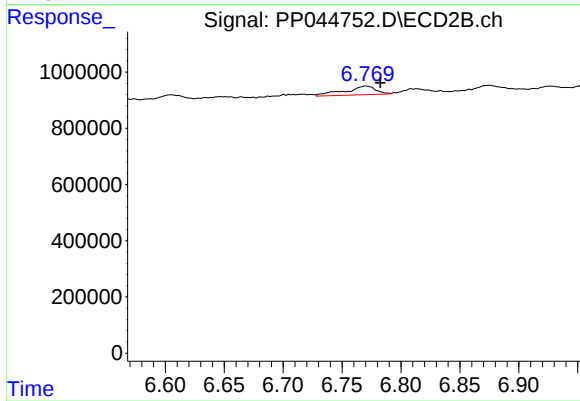
#33 AR-1260-3

R.T.: 6.259 min
Delta R.T.: -0.010 min
Response: 474802
Conc: 5.12 ng/ml



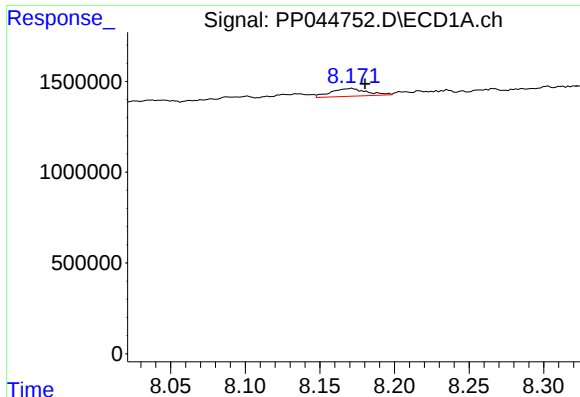
#34 AR-1260-4

R.T.: 7.828 min
Delta R.T.: -0.009 min
Response: 615622
Conc: 7.89 ng/ml



#34 AR-1260-4

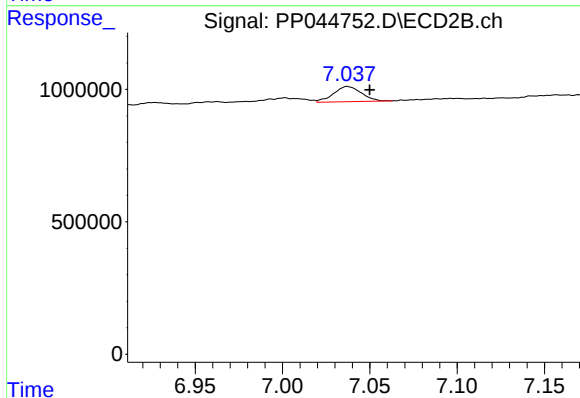
R.T.: 6.770 min
Delta R.T.: -0.012 min
Response: 568237
Conc: 7.97 ng/ml



#35 AR-1260-5

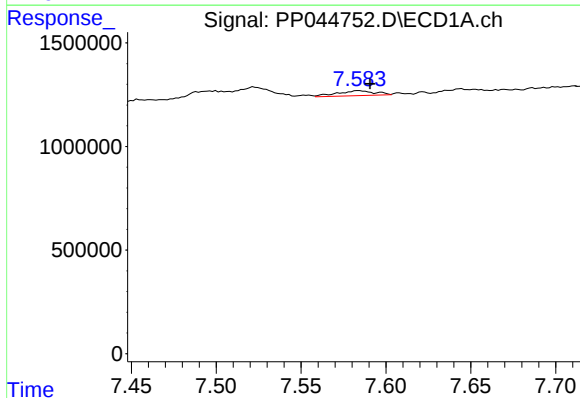
R.T.: 8.171 min
Delta R.T.: -0.009 min
Response: 716385
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



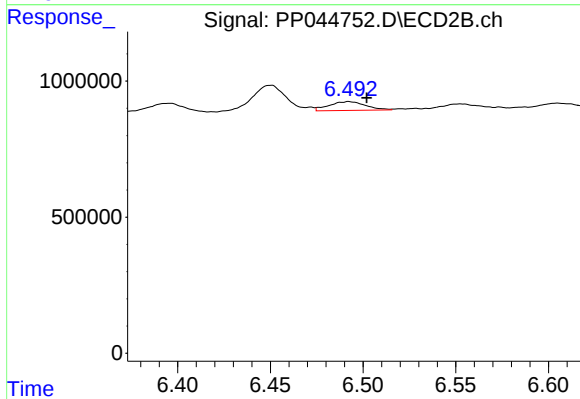
#35 AR-1260-5

R.T.: 7.037 min
Delta R.T.: -0.013 min
Response: 638604
Conc: 3.87 ng/ml



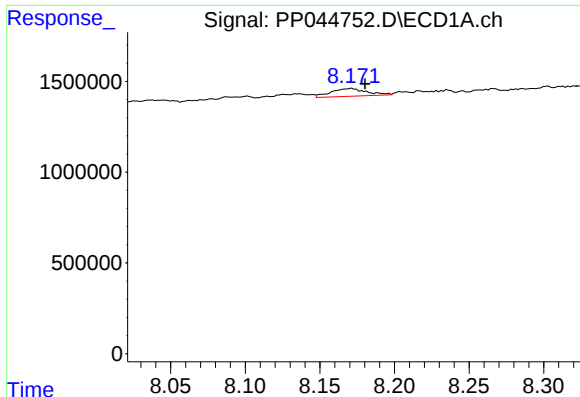
#36 AR-1262-1

R.T.: 7.584 min
Delta R.T.: -0.007 min
Response: 371961
Conc: 3.68 ng/ml



#36 AR-1262-1

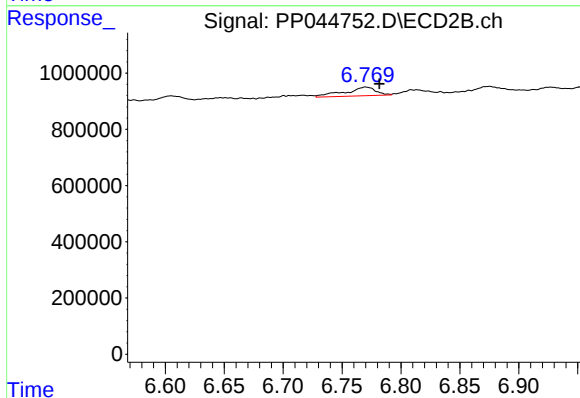
R.T.: 6.492 min
Delta R.T.: -0.009 min
Response: 441031
Conc: 4.25 ng/ml



#37 AR-1262-2

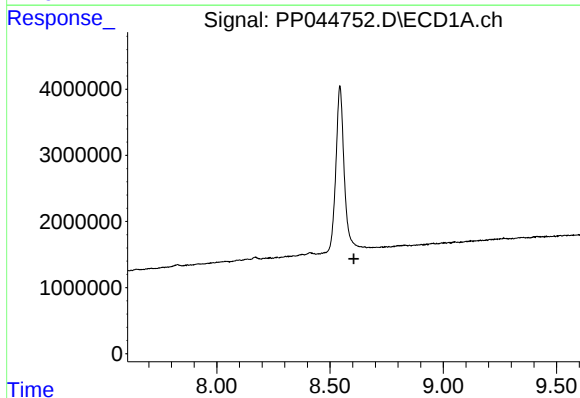
R.T.: 8.171 min
Delta R.T.: -0.009 min
Response: 716385
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



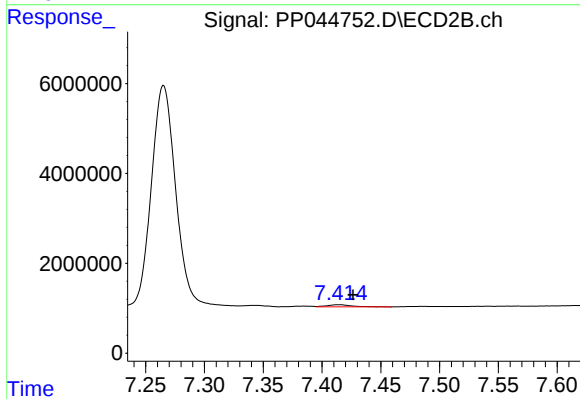
#37 AR-1262-2

R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 568237
Conc: 5.94 ng/ml



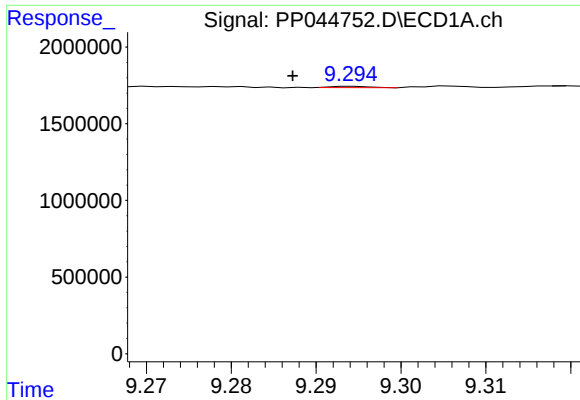
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.605 min
Response: 0
Conc: N.D.



#39 AR-1262-4

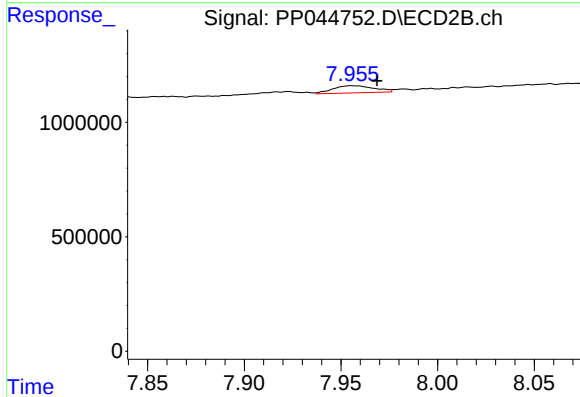
R.T.: 7.414 min
Delta R.T.: -0.012 min
Response: 672226
Conc: 4.65 ng/ml



#40 AR-1262-5

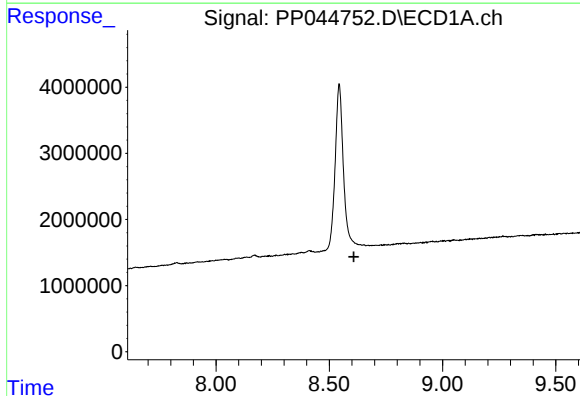
R.T.: 9.294 min
Delta R.T.: 0.007 min
Response: 26724
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



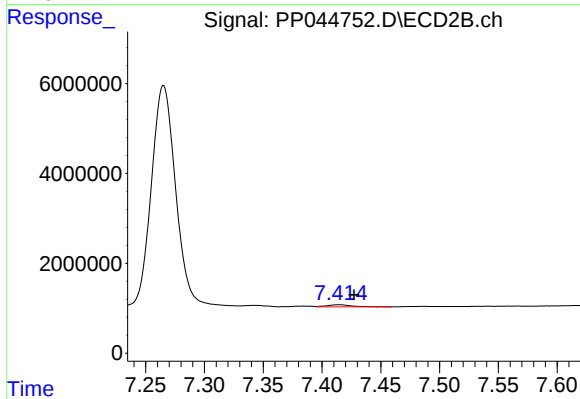
#40 AR-1262-5

R.T.: 7.956 min
Delta R.T.: -0.013 min
Response: 472642
Conc: 6.60 ng/ml



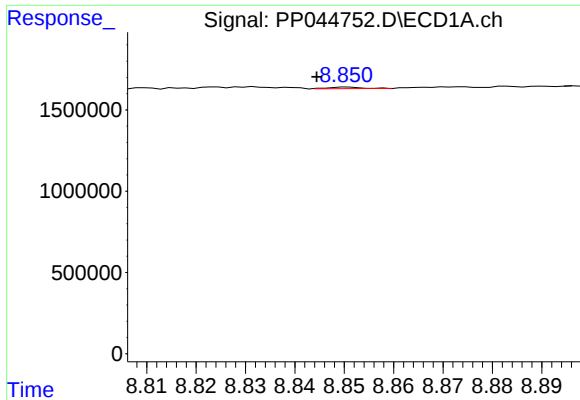
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.608 min
Response: 0
Conc: N.D.



#42 AR-1268-2

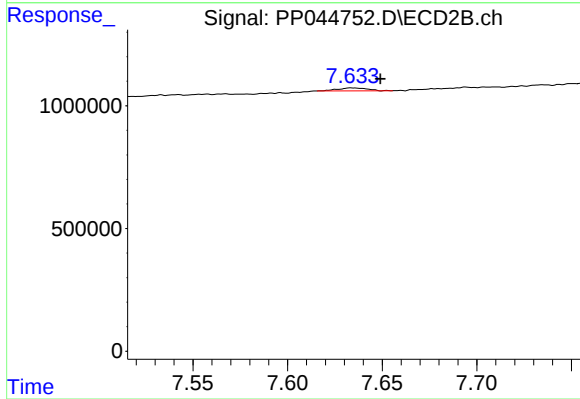
R.T.: 7.414 min
Delta R.T.: -0.013 min
Response: 672226
Conc: 3.28 ng/ml



#43 AR-1268-3

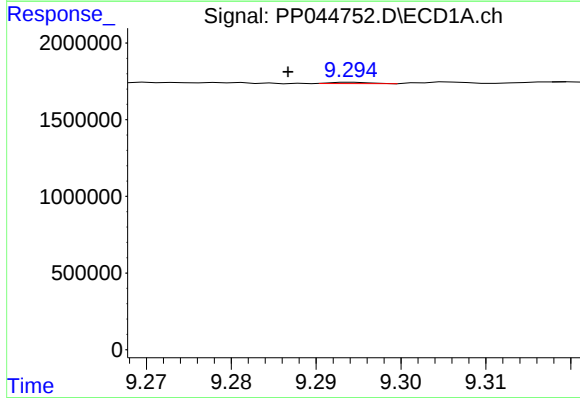
R.T.: 8.851 min
Delta R.T.: 0.006 min
Response: 43976
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



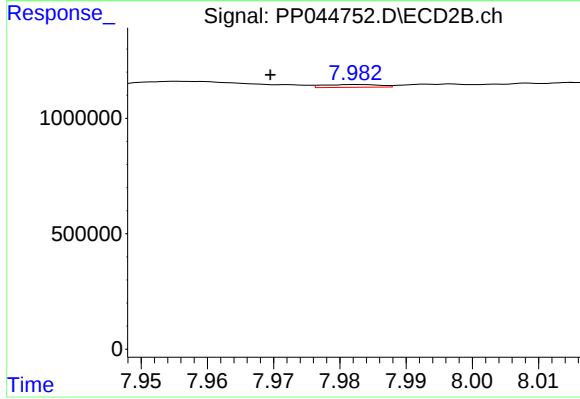
#43 AR-1268-3

R.T.: 7.634 min
Delta R.T.: -0.015 min
Response: 132748
Conc: 0.76 ng/ml



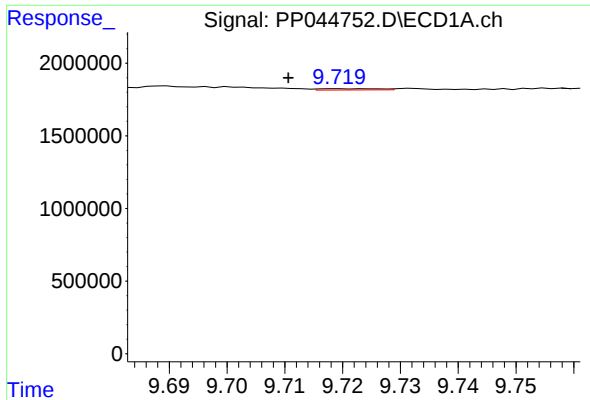
#44 AR-1268-4

R.T.: 9.294 min
Delta R.T.: 0.008 min
Response: 26724
Conc: 0.43 ng/ml



#44 AR-1268-4

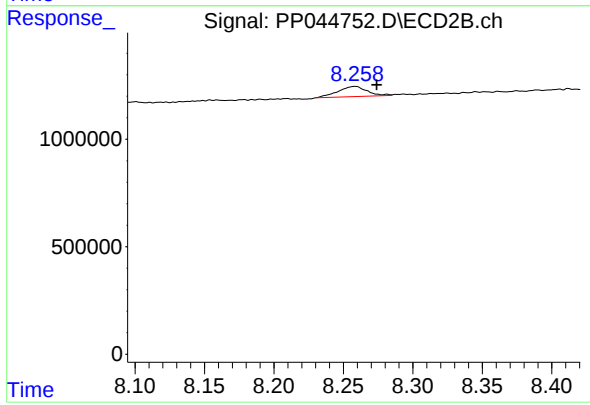
R.T.: 7.983 min
Delta R.T.: 0.013 min
Response: 70742
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 9.719 min
Delta R.T.: 0.009 min
Response: 64899
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.258 min
Delta R.T.: -0.016 min
Response: 696795
Conc: 1.29 ng/ml